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RF/RMRS 96 0061

REV 0 Final Site Specific H&S Plan for the Source Removal at the Mound Site

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ROCKY FLATS PLAT

TO STIMENT MOUND SITE SOURCE REMOVAL ENVIRONMENTAL MANAGEM This is a fill REPAIR DOMESTIC WATER LINE AND CULVERT

Activity Hazard Analysis

4-15-97

Activity	Hazard	Preventative Measures				
All site activities	General work hazards	All personnel will wear steel toed shoes, safety glasses with side shields, hard hats, reflective vests, and hearing protection as applicable in the support zone				
	Heat stress	Heat stress monitoring will be conducted in regards to work load and PPE worn				
	Cold stress	Cold stress monitoring will be conducted Proper clothing will be available to all personnel and administrative controls will be adhered to				
	Noise	Noise monitoring will be conducted Where necessary personnel will wear hearing protection. In addition, all personnel will participate in the RFETS Hearing Conservation Program if necessary				
Traversing the site	Slip trips falls	Care will be taken when traversing the site especially when wearing PPE and carrying equipment All trip hazards will be immediately removed or marked when identified				
Lifting equipment and materials	Back injury	Proper lifting techniques will be used and heavy equipment, where feasible will be utilized to move heavy loads				
Handling equipment and materials	Pinch points and sharp edges	Care will be taken when pinch points and sharp edges exist and heavy duty leather work gloves will be worn				

Activity ->	Hezard	Preventative Measures
Using hand tools	Hand tools in unsafe operating condition	Hand tools will be inspected by the user prior to each use
	Improper use of hand tools	Hand tools will be utilized for their intended use and operated in accordance with HSP-12 10 Guards will be in place and no modifications will be made.
	Electrical shock	Portable power tools will be plugged into a GFCI protected outlet and will be UL listed and double insulated Cords will be inspected by the user and protected from unnecessary damage. Any tool whose cord shows signs of damage or deterioration will be immediately removed from service. The sawsall will be operated in accordance with the manufacturers specifications.
Use of generators	Electrical shock	Extension cords will be intended for outdoor use, inspected by the user, and protected from unnecessary damage. Any extension cords which show signs of damage or deterioration will be immediately removed from service.
	Electrical shock	Cords will be plugged into a GFCI protected outlet and the generator will be properly grounded. The GFCI will be tested by the user daily prior to the beginning of each shift.
	Fire	At a minimum, a 10 lb ABC fire extinguisher will be located in the work area and next to the generator All refueling will be conducted at the beginning of the shift when the generators are cool
	Use of gasoline	Follow recommendations on MSDS (see Appendix C)

Activity	Hazard	Preventative Measures				
Backhoe operation	Backhoe in poor operating condition	The backhoe will be inspected prior to entering the Mound site. The operator will inspect and document the backhoe prior to the beginning of each shift				
	Improper operation of the Backhoe	Operators will be properly trained in the use and limitations of the backhoe				
	Ground personnel being struck with backhoe or falling loads	Ground personnel will wear orange vests, stay at least 20 away from the backhoe, and maintain line of sight with the operator				
	Other equipment being struck with backhoe	Backhoe operations will be conducted in a deliberate safe manner A spotter will be required when backing the backhoe				
Use of Level B respiratory protection (if applicable)	Physical fatigue	Medical approval will be required for personnel				
	Improper face to facepiece seal	Respirator specific fit test approval will be required for personnel				
	Improper inspection or use of respirator	Personnel will be trained in the inspection, use and limitations of the specific respirator worn				
	Unsecured airline bottles on backhoe	Airline bottles will be inspected by the user prior to and during each shift				
Working near or with potentially contaminated soil	Skin exposure to volatile organic compounds	Personnel in the EZ/SCA will wear Anti-C PPE and limit contact with contaminated soil				
	Inhalation of volatile organic compounds	Personnel in the EZ/SCA will wear respiratory protection based on real time work area VOC monitoring CRZ/RBA and support zone work controls will be based on perimeter real-time VOC monitoring				
	Skin exposure to radionuclides in soil	Personnel in the EZ/SCA will wear Anti-C PPE and limit contact with contaminated soil				

Activity	Hazard	Proventative Measures
Working near or with potentially contaminated soil	Inhalation of radionuclides	EZ/SCA, CRZ/RBA, and support zone work controls will be based on perimeter low and high volume radiological air monitoring.
Cutting the galvanized culvert with sawsall	Potential inhalation of cadmium or zinc particulate	Full facepiece, air-purifying respirators will be worn
Working around open excavation	Sloughing of trench walls	The trench will be inspected prior to and during each shift.
	Equipment falling into trench	All equipment and soil from the excavation will be kept a minimum of two feet away from the edge of the trench
Spraying water for dust control and pumping decontamination or incidental water into the holding tanks or into tanker trucks	Pump malfunction or hose rupture	Pumps and hoses will be inspected by the user prior to-use. The hoses will be protected from unnecessary damage. The discharge end of the incidental water hose will be submerged in the holding tank. Tankers will be filled in accordance with their safety guidelines.
Entering the trench	Cave in of trench walls	The trench will be sloped at a 1 5 1 angle to facilitate entry and egress A Kaiser-Hill Excavation Specialist will inspect the trench daily prior to personnel entering
Removing old culvert from the excavation and placing new culvert into the excavation	Personnel being crushed by culvert sections	Culvert pieces will be removed from and placed into the excavation using approved straps or chains and a backhoe. The backhoe will not hoist the culvert sections, rather they will be dragged out of and slid into the excavation.
	Failure of chains or straps	Personnel will stay away from the area when the sections are being removed and will not position themselves downhill of the section when it is being placed into the excavation
Sanitizing the water line	Use of Clorox [®]	Follow attached MSDS

Activity	Hazard	Preventative Measures
Soldering the cap	Explosion	Monitoring will be performed for combustible gases The torch will be operated in accordance with HSP-12 11
	Fire	A Burn Permit will be obtained from RFFD A 10 lb fire extinguisher will be located in the work area and a fire watch will be posted

Approved	Signature	Date
RMRS Project Manager-Wayne Sproles	May RS	1 4-15-97
RMRS H&S Supervisor-Peggy Schreckengast	Begy Schreckinger	st 1 4-15-97
RMRS Radiological Coordinator-Jerry Anderson	Alexander J Aules	an 1 / 5 47 - 1216
SSOC Radiological Engineer-Scott Newsom	Jour G. Vleuslo	W. 415/97



The Clorox Company 7200 Johnson Drive Pleasanton, California 94566 Tel. (416) 847-6100

Material Safety MED OCT 1 2 1937, Data Sheet

" Age in grand the state of	- 5
CONT-M	34
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RAMMANITY	0
Media	1
Property Systems	8

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I Chemical Identification

DESCRIPTION:

REGULAR CLOROX BLEACH

CLEAR, LIGHT YELLOW LIGHTD WITH CHURINE COOK

CAS to 191 (5)

M/A

Other Designations

EPA Reg No 5803-1 Sodium hypochlarite solution Liquid chlorine bleach Clorex Light Bleach

Manufacturer The Chorox Company 1221 Broade Oakland, CA. 94612

· Harries r Procedure Metity your Superidior Call your local passon control center

Recity Maintelin Poleon Center (1808 578-301A

II Health Hazard Data

"Causes severe but temporary eye injury May inxitate skin May cause names and vomiting if inquited. Exposure to vapor or mist may inxitate nose, throat and large, The following medical conditions may be againsted by exposure to high concentrations of vapor or mist heart conditions or chronic respiratory problems such as asthma, extendic bronchitis or obstructive lung disease. Under toopic consumer use conditions the libelihood of any admires health effects are low. PIRST AID: EVE CONTRET: Nemidiately flusheyes with planty of water If inxidiately flusheyes with planty of water If inxidiately flushed octor SCIN CONTRET Remove contaminated clinthing Washara with water INSTITION Orink a glassful of water and call a physician INSTITION If breathing problems develop remove to fresh air

Introducts

Concentration

Mortur Exposure Linit

Sodia typochlorite CASP 7661-32-9

5 25%

Home of the ingredients in this product are on the IARC ATP or USA conclusion list. Occasional clinical reports aggest a low potential for sensitization upon engagerated exposure to andian hypochlarita if skin damage (eg. irritation) disure during exposure floutine clinical texts conducted on induct skin with florer Liquid Bleach found no

not established

IV Special Protection Information

Hygienic Practices Wear safety glasses With repeated or prolonged use, wear gloves

Engineering Controls Use general ventilation to minimize exposure to vapor or mist

Mork Practices Avoid eye and skin contact and inhalation of VACOU OF BISE

V Special Precautions

sensitization in the test abjects

Keep out of teach of children. On not get in eyes or over skin. The transpling with some and weter ofter handling to not mix with other handelold chamicals such as tollet bool clasters, first removers, vineger, scid or associa containing products — Store in a cool, dry place — Bo not reuse empty commainer rines container and put in trash CONTRIBUT

VI Spill or Leak Procedures

Small quantities of less than 5 gallons may be flushed down For larger quantities wipe up with an absorbent material or map and dispose of in accordance with local state and federal regulations Dilute with websit to minimize oxidizing effect on spilled surface

VIII Fire and Explosion Data

Not flammable or explosive In a fire, cool containers to prevent rupture and release of sodium chilorate

VII Reactivity Data

Stable under normal use and storage conditions. Strong oxidizing agent. Reacts with other household chemicals such-as boilet bowl cleaners, aust removers, vinegar, acids or amonia containing products to produce megardous gases, such as chieping and other shioringted species. Prolonged contact with metal may cause pitting or discoloration

IX Physical Data

212°F/100°G (decomposes) Z20 -1. complete

THE CLOROX COMPANY

DATE PREPARED

8/87

					ELI	EMEN'	TS (ICP		
MW Tal	ole 1	-				METHOO ISSUED			
OSHA/NIO	SH/ACGIH Table	l P	ROPERTIES Tal	ole 1					
ELEMENTS	aluminum arsenic beryllium cadmium calcium chromium	cobalt copper iron lead lithium magnesium	manganese molybdenum nickel phosphorus platinum selenium		silver sodium tellurium thallium tin titanium		tungsten vanadium yttrium zinc zirconium		
SYNONYMS	vary depending	upon the compound							
	SAMPI	ING	·		MEASUREMENT				
SAMPLER		O se ester memb rane)	TECHNIQUE TANALYTE e	MOTA	CTIVELY COUPLED :				
VOL-MIN -MAX	Table 1 Table 1 routine		1	ENTS	conc HNO ₃ , 4 and conc HC10	4, 1 mL re, 30 m	-		
SAMPLE S	TABILITY stable		FINAL SOLUT	rion	4% HNO3, 1% HC1	0 ₄ , 10 m	nL		
BLANKS 2	2 to 10 field bla	anks per set	'WAVELENGTH	dep	ends upon elemen	t, Table	2		
BIAS no	ACCURAC	٠.	BACKGROUND CORRECTION spectral wavelength shif CALIBRATION elements in 4% HNO3, 1% HC104 RANGE 2 5 to 1000 µg per sample [1] LESTIMATED LOD 1 µg per sample [1] PRECISION (sr) Table 2						
500-L and the type: INTERFER analysis factors: OTHER ME	r sample This is of compounds in ENCES Spectral These are minimand background controls THOOS This methods	ing range of this met is simultaneous element the samples are solu- interferences are the imized by judicious was prrection [1,2] nod replaces P&CAM 35 ods 7000() is an altern	ntal analysis, uble with this e primary into avelength selo 1 [2] for trace	not sash erfer ection	compound specifing procedure ences encountere n, interelement ements Atomic	ic Vendin ICI correct:	P-AES		

2/15/84

A Secretaria de la constanta d

REAGENTS

- 1 Nitric acid, conc
- 2 Perchloric acid, conc *
- 3 Ashing acid 4 1 (v/v) HNO₃·HClO₄
 Mix 4 volumes conc HNO₃ with
 1 volume conc HClO₄
- 4 Calibration stock solutions, 1000 µg/ml. Commercially available, or prepared per instrument manufacturer's recommendation (see step 12)
- 5 Dilution acid, 4% HMO3, 3% HClO4 Add 50 mL ashing acid to 600 mL water, dilute to 1 L
- 6 Argon
- 7 Distilled, deionized water

*See Special Precautions

EQUIPMENT

- 1 Sampler cellutose ester membrane filter, 0 8-mm pore sizé, 37-mm diamèter; in cassette filter holder
- 2 Personal sampling pump, 1 to 4 L/min, with flexible connecting tubing.
- 3 Inductively coupled plasma-atomic emission spectrometer, equipped as specified by the manufacturer for analysis of elements of interest?
- 4 Regulator, two-stage, for argon
- 5 Beakers, Philips, 125-mL, or Griffin, 50-mL, with watchglass covers.*
- 6 Volumetric flasks, 10- and 100- mt.*
- 7 Assorted volumetric pipets as needed.*
- 8 Hotplate, surface temperature 150 °C

*Clean all glassware with conc. nitric acid and rinse thoroughly in distilled water before use.

SPECIAL PREGAUTIONS Perform all perchloric acid digestions in a perchloric acid hood

SAMPLING

- 1 Calibrate each personal sampling pump with a representative sampler in line
- 2 Sample at an accurately known flow rate between 1 and 4 L/min for a total sample size of 200 to 2000 L (see Table 1) for TMA measurements. Do not exceed a filter loading of approximately 2 mg total dust

SAMPLE PREPARATION

- 3 Open the cassette filter holders and transfer the samples and blanks to clean beakers
- 4 Add 5 mL ashing acid. Cover with a watchglass Let stand 30 min at room temperature NOTE Start a reagent blank at this step
- 5 Heat on hotplate (120 °C) until ca. 0.5 mL remains.
 - NOTE Some species of ti, Mm, Mo, Sm, W, and Zr will not be completely solubilized by this procedure. Alternative solubilization techniques for most of these elements can be for additionable [2,2,4,5,6,7]
- 6 Add 2 mL ashing acid and repeat step 5 Repeat this step until the solution is clear
- 7 Remove watchglass and rinse into the beaker with distilled water
- 8 Increase the temperature to 150 °C and take the sample to dryness
- 9 Dissolve the residue in 2 to 3 mL dilution acid
- 10 Transfer the solutions quantitatively to 10-mL volumetric flasks
- 11 Dilute to volume with dilution acid

CALIBRATION AND QUALITY CONTROL

- 12 Calibrate the spectrometer according to the manufacturers recommendations

 NOTE Typically, an acid blank and 10 ug/mL multielement working standards are used. The

 following multielement combinations are chamically compatible in 45-HHO2/15 HC104
 - a Ag, Ca, Co, Mr. Pb, V, Zn,
 - . b A1, Be,/Cd, Lt, Li, Ni, T1,
 - 4 C As, B, Ba, Mg, Mo, P, Sn,

d Cu, Fe, Na, Pt, Sr, Te, Y,

e Cr, K, Sb, Se, T1, Zr and

f S1, W (distilled water only)

13 Analyze a standard for every ten samples

14 Check recoveries with at least two spiked media blanks per ten samples

MEASUREMENT

15 Set spectrometer to conditions specified by manufacturer

16 Analyze standards and samples

WOTE If the values for the samples are above the range of the standards dilute the solutions with dilution acid, reanalyze and apply the appropriate dilution factor in the calculations

CALCULATIONS

17 Obtain the solution concentrations for the sample $\,C_S$ (µg/mL) and the average media blank, $\,C_D$ (µg/mL), from the instrument

18 Using the solution volumes of sample, V_S (mL), and media blank, V_D (mL), calculate the concentration, C (mg/m²), of each element in the air volume sampled, V (L)

$$C = \frac{C_S V_S - C_D V_D}{V} \quad mg/m^3$$

EVALUATION OF METHOD

Method P&CAM 351 was evaluated in 1981 [1,2] The precision and recovery data were determined at 2.5 and 1000 µg of each element per sample on spiked filters. The precision and recovery data, instumental detection limits sensitivity and analytical wavelengths are listed in Table 2. The values in Table 2 were determined with a Jarrell-Ash Model 1160 ICP operated according to manufacturer's instructions.

REFERENCES

[1] Hull, R D "Multielement Analysis of Industrial Hygiene Samples " NIOSH Internal Report presented at the American Industrial Hygiene Conference, Portland, Oregon (May 1981)

[2] NIOSH Manual of Analytical Methods, 2nd ed V 7 P&CAM 351 U S Department of Health and Human Services, Publ (NIOSH) 82-100 (1981)

[3] Ibid, S341 (Lead)

[4] Ibid, V 2, S5 (Manganese) U S Department of Health Education and Welfare Publ (NIOSH) 77-157-B (1977)

[5] Ibid, V 4, P&CAM 271 (Tungsten), U S Department of Health Education and Welfare, Publ (NIOSH) 78-175 (1978)

[6] Ibid, V 5, P&CAM 173 (Metals by Atomic Absorption) U S Department of Health Education and Welfare, Publ (NIOSH) 79-141 (1979)

[7] Ibid, V 3, S183 (Tin), S185 (Zirconium), and S376 (Molybdenum) U S Department of Health Education, and Welfare, Publ (NIOSH) 77-157-C (1977)

METHOD REVISED BY R DeLon Hull and Mark Millson, NIOSH/DPSE

Table 1 Properties and sampling volumes

Element	<u>Prope</u> Atomic	rties	Permissible Exposure Limits, mg/m² TWA	Arn Holione	e @ QSHA, L
(Symbol)	Weight	MP, °C	OSHA/NIOSH/ACGIH	MEN	MAX
Silver (Ag)	107 87	961	0 01/ / 0 1	250	2000
Aluminum (Al)	26 98	660	-/-/10	5 (g)	100 (g)
Arsenic (As)	74 92	817*	0 5/c 0 002/ 0 2	5	2000
Beryllium (Be)	9 01	1278	0 002/ 0 0005/ 0.002	1250	2000
Calcium (Ca)	40 08	842	5 (b)/ / 2 (b)	5	200
Cadmium (Cd)	112 40	321	0 27 0 04/ 0 05	13	2000
Cobalt (Co)	58 9 3	1495	01/-/01	25	2000
Chromium (Cr)	52 00	1890	1 0 (c)/ 0 025/ 0 5 (c)	5	1000
Copper (Cu)	63 54	1083	10/-/10	5	1000
Iron (Fe)	55 85	1535	10 (b)/ / 5 (b)	5	100
Lithium (Li)	6 94	179	0 025 (d)/ / 0 025 (d)	ŦÓO	2000
Magnesium (Mg)	24 31	651	15 (b)/ / 10 (b)	5	67
Manganese (Mn)	54 94	1244	C 5/ / C 5	5	200
Molybdenum (Mo)	95 94	651	15 (e)/ / 10 (e)	5	67
Sodium (Na)	22 99	98	2 (f)/ C 2 (f)/ C 2 (f)	13	2000
Nickel (Ni)	58 71	1453	1/ 0 015/ 1 (c)	5	1000
Phosphorus (P)	30 97	44	-/-/01	25 (g)	2000 (g)
Lead (Pb)	207 19	328	0 05/ 0 1/ 0 15	50	2000
Platinum (Pt)	195 09	1769	0.002 (a) / - / 1 (c)	1250	2000
Selenium (Se)	78 96	217	0 2/ /	13	2000
Tin (Sn)	118 69	232	2/ / 2 (c)	5	500
Tellurium (Te)	127 60	450	01/-/01	25	2000
Titanium (Ti)	47 90	1675	-/-/10 (b)	5	100
Thallium (TI)	204 37	304	0.1 (a) / - / 0.1 (a)	25	2000
Vanadium (V)	50 94	1890	C 0 5/ 1 (c)/ 0.05 (¥ ₂ 0 ₅)	5	2000
Tungsten (W)	183 85	3410	/ 5 (e) / 5 (e)	5 (g)	200 (g)
Yttrium (Y)	88 91	1495	1/ - / 1	5	1000
Zinc (Zn)	65 37	419	5 (b) / 5 (b) / 5 (b)	5	200
Zirconium (Zr)	91 22	1852	5/ / 5	5	200

- (a) soluble
- (b) oxide
- (c) metal
- (d) hydride
- (e) insoluble
- (f) hydroxide
- (g) at the ACGIH TLV

5 4 2 Excavation Hazards

Verticle walled excavations pose a hazard due to cave-ins slips trips falls and underground utilities. Measures used to control these hazards include

- The preparation and approval of Soil Disturbance Permits which address overhead and underground utility hazards,
- The excavation will be inspected by a competent person prior to each shift, during each shift, and immediately after any rain or snow storms or other hazard increasing occurrences
- Heavy equipment entry into the excavation will not be permitted,
- The excavator will be operated in accordance with the manufacturers recommendations in regards to safe operating distances from the excavation
- At no time will the counterweight on the excavator be positioned above the open excavation,
- A spotter will be present during all excavation activities
- Personnel entry into the excavation will not be permitted,
- Personnel will stay a minimum of six feet away from the edge of the excavation,
- Personnel closer than six feet to the excavation must wear a full body harness and lifeline attached to an approved anchorage point and
- Equipment except the excavator will be kept a minimum of six feet away from the edge of the excavation

5 4 3 Noise Exposure Hazards

Work at the site will expose personnel to high noise levels from the operation of heavy equipment and hand tools. Excessive noise exposure can cause both temporary and permanent effects on hearing. The temporary effects of excessive noise include ringing in the ears, interference with communication, and hearing threshold changes. The effect of long-term excessive noise includes varying degrees of noise-induced hearing loss. Measures used to control noise exposure hazards will include

- Noise monitoring to determine employee exposure
- Hearing protection for exposures of greater than 85 dBA for any length of time
- Noise monitoring to confirm the effectiveness of the hearing protection worn and
- Noise dosimetry to determine employee exposure and whether participation in the Hearing Conservation Program is required. The Hearing Conservation Program includes both training and audiometric testing.

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Table 7.2 Miscellaneous Subtasks Personal Protective Equipment Summary

							±°.≥
Task	Level	Body	, Mill	Head		. Hand ,	Respirator
Mixing ConCover®	ပ	Tyvek [©]	Steel tood safety shoes	Hard hat	None segiured	Inner surgeon gloves and heavy duty leather work gloves	Full facepiece aur-purifying with HEPA cartridge
Pumping incidental waters or decontamination liquids into holding tanks or tanker trucks PPE is for personnel in the support zone PPE in the EZ/SCA will be that required for the task being performed	Modified D	Long sleeve cotton coveralls with neoprene apron	Steel toed safety shoes	Hard hat with face shield	Sefety glasses with side shields	Outer mitrile gloves or unner surgeon gloves with heavy duty leather gloves	Based on breathing zone air monitoring
Frisking personnel or equipment at the stepoff pad located in the CRZ/RBA	Modified D	Long sleeve cotton coveralls	Steel tood sufety shoes	Hard har	Safety glasses with side shields	Inner surgeon gloves	None required
Conducting radiological or industrial hygiene air monitoring in the CRZ/RBA	Modified D	Long sleeve cotton coveralis	Steel toed safety shoes	Hard hat	Safety glasses with side shields	None required	None required
Refueling Heavy Equipment at the EZ/SCA Boundary	Modified D ²	Antı-C Tyvek [©]	Steel toed safety shoes and shoe covers	Hard hai	Safety glasses with side shields	Outer natrile gloves or inner surgeon gloves with heavy duty leather gloves	None required
Refilling Heavy Equipment Airline Bottles at the EZ/SCA Boundary	Modified D ²	Anti-C Tyvek ^e	Steel too safety shoes and shoe covers	Hard hat	Safety glasses with side shields	Outer nitrile gloves or inner surgeon gloves with heavy duty leather gloves	Nonc required
General Heavy Equipment Maintenance at the EZ/SCA Boundary	Modified D ²	Anti-C Tyvek [#]	Steel toe safety shoes and shoe covers	Hard hat	Safety glasses with side shields	Outer nurils gloves or inner surgeon gloves with heavy duty leather gloves	No ne required
Repair Waterline/Culvert and Erect Fence in the EZ/SCA	Modified D ³	Antı-C Tyvek [®]	Steel toe safety shoes and shoe covers	Hard hat	Sefety glasses with side shields	Outer nitrile gloves or inner surgeon gloves with heavy duty leather gloves	None required

- 1 No eye protection will be required when a full facepiece respirator is worm-
- Modified level D PPE will be allowed if all of the following conditions are met
 - 1 Continuous real time air monstoring indicates no volatile organic compounds at levels above background
 - 2 No excavating is taking place
 - 3 Personnel stay as close to the equipment as possible. No wandering
 - 4 Radiological control technicians are present
- 3 Modified level D PPE will be allowed if all of the following conditions are met
 - 1 Real time air monitoring indicates no volatile organic compounds at levels above background
 - 2 Radiological control technicians are present as required on the RWP

LOGSHEET FOR FIELD CHANGES TO CONTROLLED DOCUMENTS

Completion of of SESAUSOD Checklist	MOS	SOR	P X	D.										/	/
Completión of ADM 2 01 Checklist	mos	776.58		10%											
Rad Eng Approval	den	Shu	4	2											
ESH&Q Approval	SOM	MOS	SOM	<i>m</i> 58									,		
Compliance Approvat	11/4 20%	AL M	HA 26	44 100							4	7			
Resp Manager Approval	cm/	IM	JAM)	TM.							23/2				
Description of Change (s)	Addition of AHA for Iss 111 Repairs	had Verhal walled before 151 Sentence 19 scoton 5.4.2	add a nother test category for more						5 Horas	May 1					
Section/Page Modified	App B	5 4 2 70 220111	fable 12	Tuble 12			7	A A							
Document Title	That Site Specific HS	t the Hound	Fruit Site Saistic His Plun for the Source	blog H											
Document Number	RF/RMRS 900 000		RF/RMPS	→											
Date	4 17 97	د	4 24 97												
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